

WHAT IS CLAIMED IS:

[Claim 1] A print control method which uses a server and a plurality of print systems that can communicate with each other through a network, and

5 a print control method characterized by including,
a print request stage for transmitting to the server a print information request which requests print object data and control information for printing the print object data by the print system, in the print control system,

10 a transmission stage for transmitting the print object data and the control information to the print system when the print information request is received, in the server, and
a print stage for printing the print object data by use of the control information, in the print system.

15 [Claim 2] The print control method as set forth in Claim 1 characterized by further including,

a print setup transmission stage for transmitting print setup information of the print object data to the server in a distributor terminal which can communicate with the server
20 through the network, and

control information generation stage for generating the control information on the basis of the print setup information when the print setup information is received, in the server.

[Claim 3] The print control method as set forth in Claim
25 1 characterized by further including,

a screen request stage for transmitting a screen transmission request which request screen information for transmitting the print information request, in the print system, and

5 a screen transmission stage for transmitting the screen information to the print system when the screen transmission request is received, in the server,

wherein, in the print request stage, by use of the screen information, the print information request is transmitted.

10 [Claim 4] The print control method as set forth in Claim 3 characterized in that, in the screen transmission stage, the screen information for displaying information which represents an outline of the print object data is transmitted to the print system.

15 [Claim 5] The print control method as set forth in Claim 3 or 4 characterized by further including,

a print setup transmission stage for transmitting print setup information of the print object data to the server, in the distributor terminal which can communicate with the server
20 through the network, and

a control information generation stage for generating the control information on the basis of the print setup information when the print setup information is received, in the server.

25 [Claim 6] The print control method as set forth in Claim

6 characterized in that, in the screen transmission stage, the screen information for displaying at least a part of the print setup information is transmitted to the print system.

[Claim 7] The print control method as set forth in Claim 5 or 6 characterized by further including an address notification stage for notifying an address for transmitting the screen transmission request to a user of the print system which was designated in advance when the print setup information is received, in the control information generation stage.

10 [Claim 8] A print control server characterized by having,

storage means for storing print object data and control information for printing the print object data by a print system,

reception means for receiving a print information request 15 which requests the print object data and the control information from the print system through a network, and

transmission means for transmitting the print object data and the control information to the print system through the network when the print information request is received.

20 [Claim 9] The print control server as set forth in Claim 8 characterized by further having,

print setup means for receiving print setup information of the print object data through the network, and

control information generation means for generating the 25 control information on the basis of the print setup information.

[Claim 10] The print control server as set forth in Claim 8 characterized by further having,

screen selection means for receiving a screen transmission request which requests screen information for transmitting the print control request from the print system through the network, and

screen transmission means for transmitting the screen information to the print system through the network when the screen transmission request is received.

[Claim 11] The print control server as set forth in Claim 10 characterized in that the screen transmission means transmits the screen information for displaying information which represents an outline of the print object data to the print system.

[Claim 12] The print control server as set forth in Claim 10 or 11 characterized by further including,

print setup means for receiving print setup information of the print object data through the network, and

control information generation means for generating the control information on the basis of the print setup information.

[Claim 13] The print control server as set forth in Claim 12 characterized in that the screen transmission means transmits the screen information for displaying at least a part of the print setup information to the print system.

[Claim 14] The print control server as set forth Claim

12 or 13 characterized by further having address notification means for notifying an address for transmitting the screen transmission request to a user of the print system which was designated in advance when the print setup means receives the
5 print setup information.

[Claim 15] A print control program characterized by having a computer executed

a reception procedure for receiving a print information request from a print system through a network, the print
10 information request requesting print object data and control information for printing the print object data by a print system, and

a transmission procedure for transmitting the print object data and the control information to the print system
15 through the network when the print information request is received.

[Claim 16] The print control program as set forth in Claim 15 characterized by further having a computer executed

a print setup procedure for receiving print setup
20 information of the print object data through the network, and

a control information generation procedure for generating the control information on the basis of the print setup information.

[Claim 17] The print control program as set forth in
25 Claim 15 characterized by further having a computer executed

a screen selection procedure for receiving a screen transmission request which requests screen information for transmitting the print information request from the print system through the network, and

5 a screen transmission procedure for transmitting the screen information to the print system through the network in response to the screen transmission request.

[Claim 18] The print control program as set forth in Claim 17 characterized in that the screen transmission step
10 transmits the screen information for displaying information which represents an outline of the print object data to the print system.

[Claim 19] The print control program as set forth in Claim 17 or 18 characterized by further having a computer
15 executed

a print setup procedure for receiving print setup information of the print object data through the network, and

a control information generation step for generating the control information on the basis of the print setup information.

20 [Claim 20] The print control program as set forth in Claim 19 characterized in that the screen transmission step transmits the screen information for displaying at least a part of the print setup information to the print system.

[Claim 21] The print control program as set forth in
25 Claim 19 or 20 characterized by further having a computer

executed an address notification procedure for notifying an address for transmitting the screen transmission request to a user of the print system which was designated in advance when the print setup information is received in the print setup
5 procedure.

[Claim 22] A recording medium which can be read out by a computer characterized in that the print control program as set forth any one of Claims 15 to 21 was recorded.

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